

**\*USAF Declass/Release Instructions On File\***

CLASSIFICATION

THIS PRESENTATION IS CLASSIFIED ~~TOP SECRET~~ WITH NEED TO  
KNOW AUTHORIZED ON AN INDIVIDUAL BASIS.

THE SAC PROGRAM, PROJECT "DRAGON LADY" IS CLASSIFIED SECRET AS TO ITS EWP MISSION AND EQUIPMENT CONFIGURATIONS.

PROJECT "DRAGON LADY", AS A SAC WEATHER RECON SQUADRON, IS UNCLASSIFIED.

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INTRODUCTION AND BACKGROUND

PROJECT "AQUATONE"

REQUIREMENT

GO-AHEAD

PROJECT

25X1A2g

AIR FORCE SUPPORT

PROJECT "DRAGON LADY"

AIR FORCE PROGRAM EWP

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10 AM  
Wed 30 March

THE

AIR FORCE

U-2

PROJECT "DRAGON LADY"

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WEAPON DESCRIPTION

AIRCRAFT

- SINGLE ENGINE, SINGLE PLACE, LONG RANGE,  
HIGH ALTITUDE RECON, BICYCLE TYPE GEAR.  
SIMPLE DESIGN, LIGHT CONSTRUCTION. WEIGHT,  
SIMPLICITY, RELIABILITY AND AIR TRANSPORT-  
ABILITY BEING PRIME DESIGN CRITERIA FOR BEST  
MISSION PERFORMANCE.

ENGINE

- P&W J57-31 OR -37 - 11,200 LBS. THRUST

WING SPREAD

- 80 FT. ALL FUEL HI ASPECT RATIO  
10.67 TO 1. FLAPS 5° AND AILERONS 16°  
UP. HAS POGOS AND TIP SKIDS.

WING AREA

- 600 SQ. FT.

FUSELAGE LENGTH

- 50 FT.

DESIGN GROSS WEIGHT - 17,750 LBS.

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PROGRAM HISTORY

WSPO ORGANIZED - JAN 1956. REC'D BRIEFING IN WASHINGTON, D. C.

CHANNELS OF COMM. ESTABLISHED.

RESP. ASSIGNED - BY LTR FROM CHIEF OF STAFF.

FUNDING - MADE AVAILABLE AND TRANSFERRED.

CONTRACTUAL PROCEDURE - AMC WSPO DESIGNATED AUTHORIZED REPRE. OF THE C. O.

CONTRACTOR GO-AHEAD - JAN 1956.

WSSC - SUPPLY ONLY. RESPON. TO WSPO.

MAYWOOD - MAR 1956

WRAMA - JUN 1957

1ST ARTICLE - SEP 1956

EQUIP'G AND TRN'G - SEP 1956 - JUN 1957 WATERTOWN

[REDACTED] LAUGHLIN AFB

4025TH SRS - RB-57D

4028TH SRS - U-2 JUN 1957 TO PRESENT

OPER. CONCEPT - HOME BASE AND 3 DETACHMENTS

SUPP. CONCEPT - DETACH. FAK, LOG AIR, 1ST PRIORITY

25X1A  
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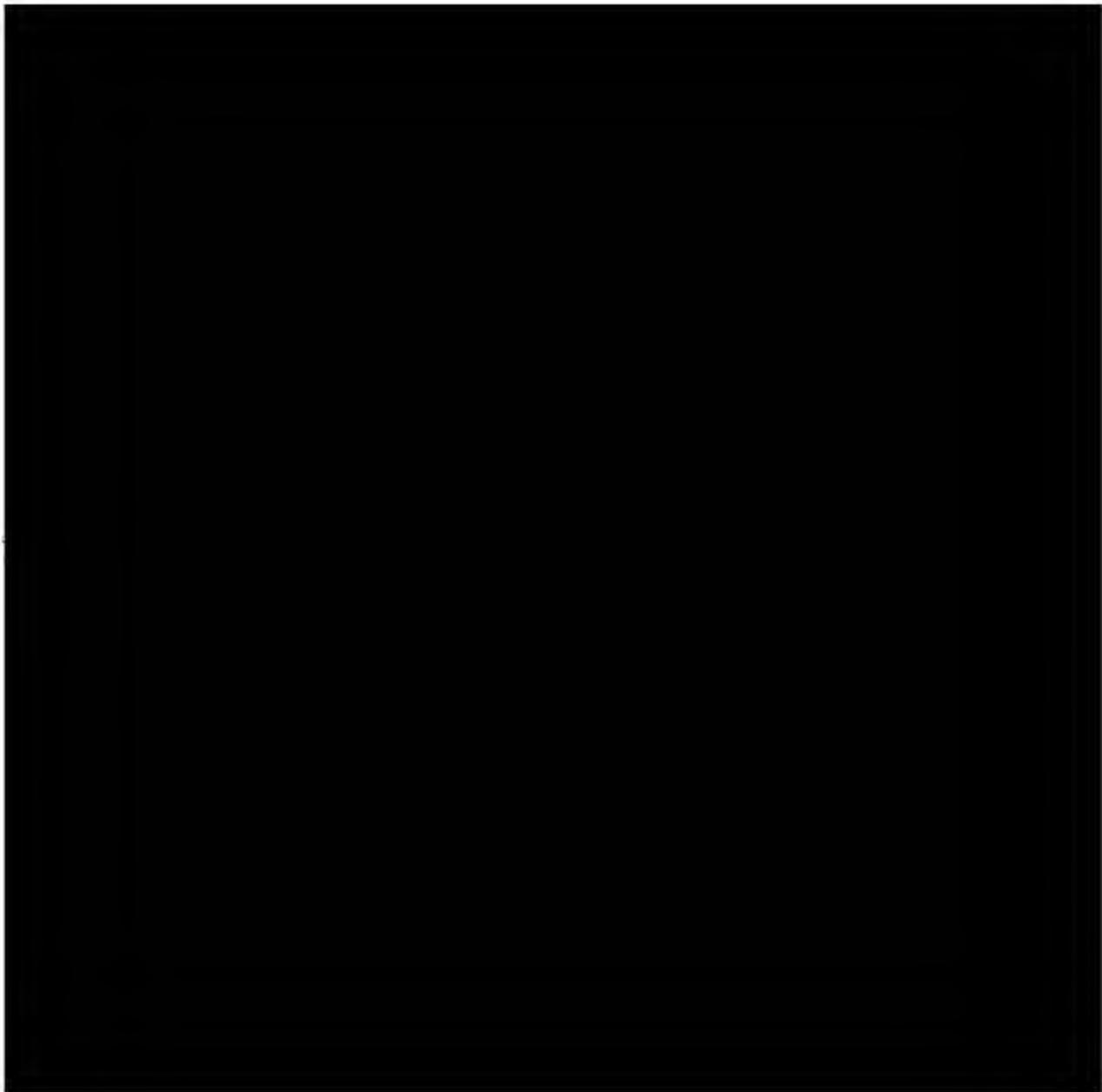
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~~SECRET~~PROGRAM DATAAIRCRAFT

LETTER CONTRACT - 30 JAN 1956

\$22,423,355

DEFINITIVE CONTRACT - 11 JUL 1956

\$18,640,114

FINAL SETTLEMENT - MAR 1958 \$15,475,000

FIVE ADDITIONAL AIRCRAFT 2,275,000

\$17,750,000

EQUIPMENTS AND SUPPORT

BASIC EQUIP'T. &amp; INITIAL SPARES \$13,650,000

SUPPORT REQ'TS. FY 1958 6,300,000

SUPPORT REQ'TS. FY 1959 7,600,000

EST. SUPP. REQ'TS. FY 1960 6,900,000

\$34,450,000

TOTAL FUNDS TIRU FY 1960 \$52,200,000

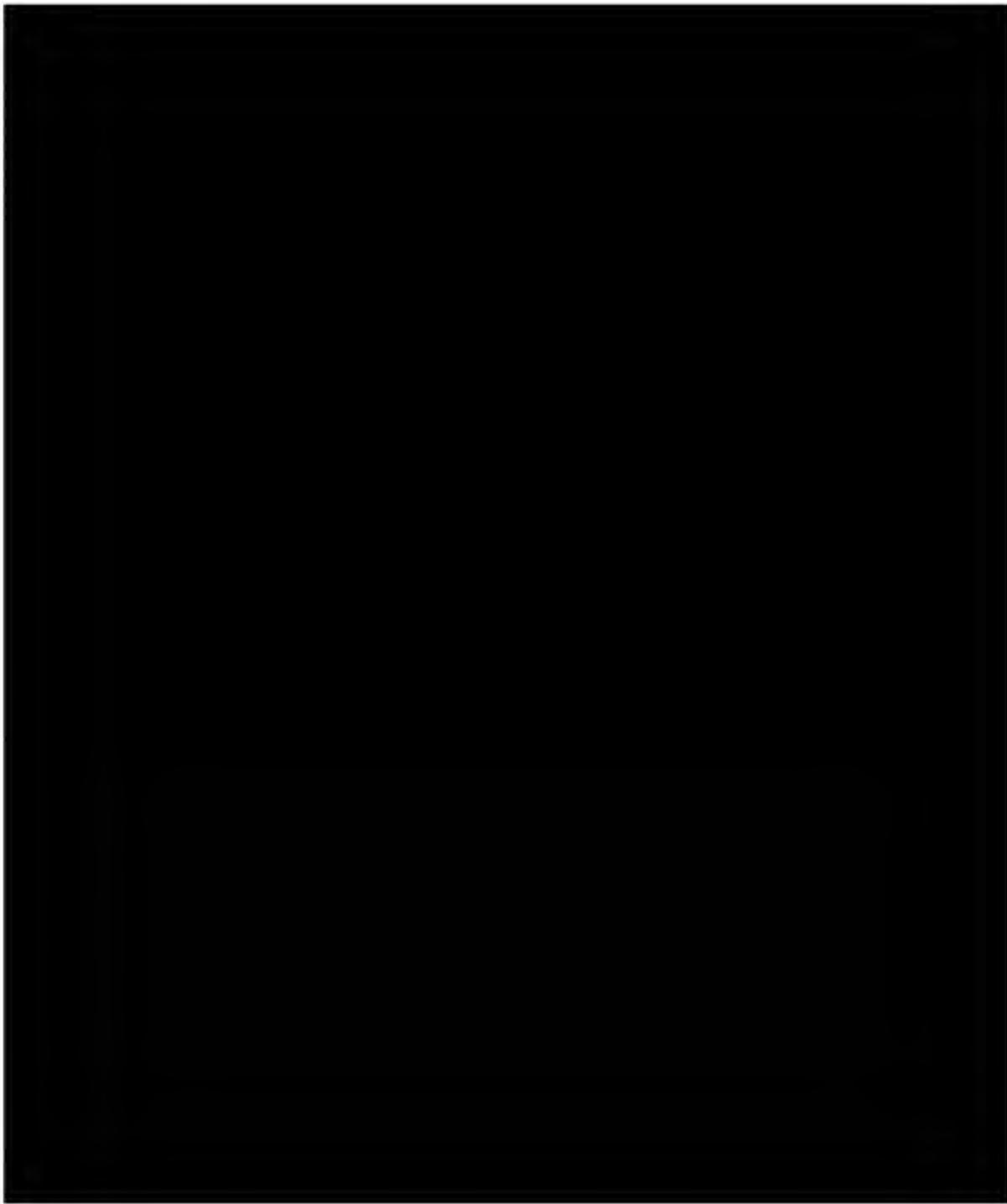
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CURRENT OPERATIONAL STATUS

DETACHMENT DEPLOYMENTS

RAMEY AFB, P.R.

BUENOS AIRES

PLATTSBURG, N. Y.

ALASKA

MINOT, N. D.

TRAINING

LAUGHLIN AFB, DEL RIO, TEXAS

ARDC - EDWARDS AFB

RESEARCH

INFRARED

GEOPHYSICS

Patrick AFB 1K

Mc Gregor 1K

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FUTURE PLANS

SAC

CONTINUE PRESENT SCOPE OF OPERATIONS / A/C IRAN AND OMNI-

INSTALL. - FEB 1960

MAINTAIN EWP

STABILIZE PERSONNEL

ARDC

CONTINUE PRESENT INFRARED RESEARCH - 2 A/C

SUPPORT AFCRC REQUIREMENT FOR:

A GEOPHYSICS PACKAGE

SPECTROGRAPHIC RECORDING OF SUN

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